

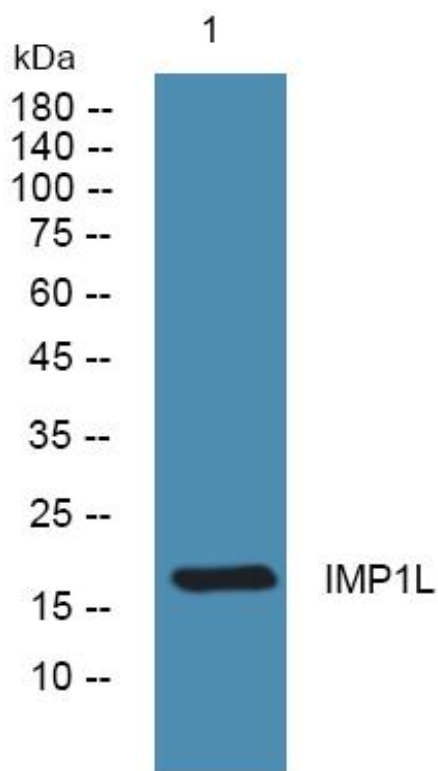


IMP1L Monoclonal Antibody

Catalog No	YP-mAb-05737
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB
Gene Name	IMMP1L
Protein Name	Mitochondrial inner membrane protease subunit 1 (EC 3.4.21.-) (IMP1-like protein)
Immunogen	Synthesized peptide derived from human protein . at AA range: 70-150
Specificity	IMP1L Monoclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	18kD
Cell Pathway	Mitochondrion inner membrane .
Tissue Specificity	Cerebellum, Eye,
Function	function:Catalyzes the removal of transit peptides required for the targeting of proteins from the mitochondrial matrix, across the inner membrane, into the inter-membrane space. Known to process the nuclear encoded protein DIABLO.,similarity:Belongs to the peptidase S26 family. IMP1 subfamily.,subunit:Heterodimer of 2 subunits, IMMPL1 and IMMPL2.,
Background	The mitochondrial inner membrane peptidase (IMP) complex generates mature, active proteins in the mitochondrial intermembrane space by proteolytically removing the mitochondrial targeting presequence of nuclear-encoded proteins. IMP1 and IMP2 (IMMP2L; MIM 605977) are the catalytic subunits of the IMP complex (Burri et al., 2005 [PubMed 15814844]).[supplied by OMIM, Sep 2008],
matters needing attention	Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images

Western Blot analysis of various cells using IMP1L Monoclonal Antibody